

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

PTO Form 1449

 Attorney Docket No.  
041501-5508-01

 Continuation of Application  
No.: ~~10/128,439~~ 10/763,168

Applicant(s): Hyug Jin KWEON et al.

PAGE 1 of 10

Filing Date: January 26, 2004

Group Art Unit: Unassigned

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
T.R.C.	4,094,058	Jun. 13, 1978	Yasutake et al.	29	592 R	Jul. 23, 1976
	4,691,995	Sep. 8, 1987	Yamazaki et al.	350	331 R	Jul. 15, 1986
	5,875,922	Mar. 2, 1999	Chastine et al.	222	1	Oct. 10, 1997
	US 6,304,311 B1	Oct. 16, 2001	Egami et al.	349	189	Nov. 11, 1999
	US 2001/0021000 A1	Sep. 13, 2001	Egami	349	187	Feb. 1, 2001

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub Class	Translation YES NO
T.R.C.	KR 2000-0035302-A	Jun. 26, 2000	Korea (w/abstract)			X
	JP 5-154923-A	Jun. 22, 1993	Japan (w/abstract)			X
	JP 6-313870-A	Nov. 8, 1994	Japan (w/abstract)			X
	JP 6-235925-A	Aug. 23, 1994	Japan (w/abstract)			X
	JP 7-84268-A	Mar. 31, 1995	Japan (w/abstract)			X
	JP 8-101395-A	Apr. 16, 1996	Japan (w/abstract)			X
	JP 9-61829-A	Mar. 7, 1997	Japan (w/abstract)			X
	JP 10-177178-A	Jun. 30, 1998	Japan (w/abstract)			X
	JP 10-333157-A	Dec. 18, 1998	Japan (w/abstract)			X
	JP 10-333159-A	Dec. 18, 1998	Japan (w/abstract)			X
	JP 11-133438-A	May 21, 1999	Japan (w/abstract)			X
	JP 11-142864-A	May 28, 1999	Japan (w/abstract)			X
	JP 11-248930-A	Sep. 17, 1999	Japan (w/abstract)			X
	JP 11-326922-A	Nov. 26, 1999	Japan (w/abstract)			X
	JP 2000-2879-A	Jan. 7, 2000	Japan (w/abstract)			X

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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Date Considered

09/03/04

Examiner:

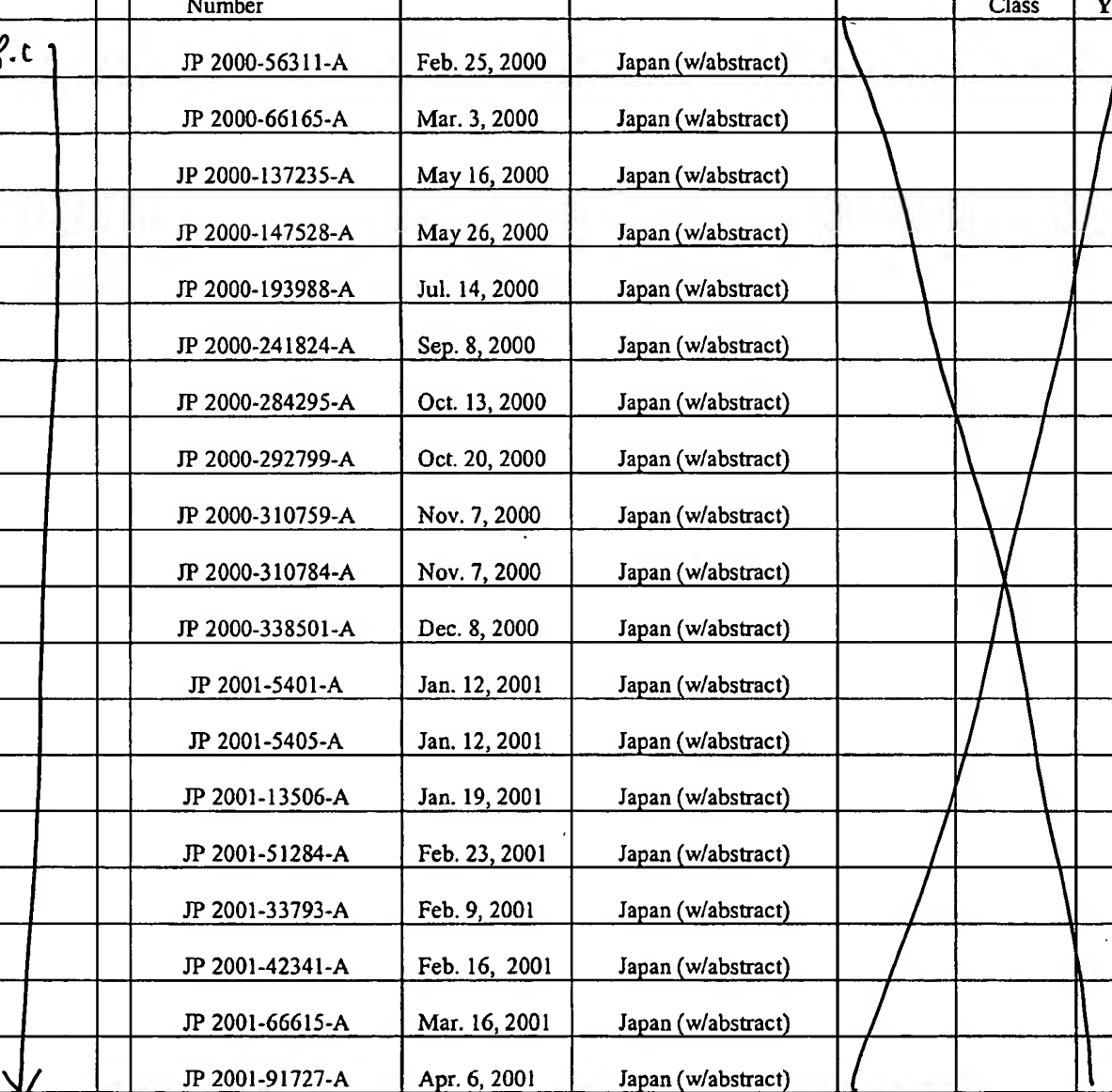
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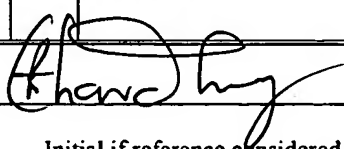
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<i>T.R.c</i> 	JP 2000-56311-A	Feb. 25, 2000	Japan (w/abstract)				X
	JP 2000-66165-A	Mar. 3, 2000	Japan (w/abstract)				X
	JP 2000-137235-A	May 16, 2000	Japan (w/abstract)				X
	JP 2000-147528-A	May 26, 2000	Japan (w/abstract)				X
	JP 2000-193988-A	Jul. 14, 2000	Japan (w/abstract)				X
	JP 2000-241824-A	Sep. 8, 2000	Japan (w/abstract)				X
	JP 2000-284295-A	Oct. 13, 2000	Japan (w/abstract)				X
	JP 2000-292799-A	Oct. 20, 2000	Japan (w/abstract)				X
	JP 2000-310759-A	Nov. 7, 2000	Japan (w/abstract)				X
	JP 2000-310784-A	Nov. 7, 2000	Japan (w/abstract)				X
	JP 2000-338501-A	Dec. 8, 2000	Japan (w/abstract)				X
	JP 2001-5401-A	Jan. 12, 2001	Japan (w/abstract)				X
	JP 2001-5405-A	Jan. 12, 2001	Japan (w/abstract)				X
	JP 2001-13506-A	Jan. 19, 2001	Japan (w/abstract)				X
	JP 2001-51284-A	Feb. 23, 2001	Japan (w/abstract)				X
	JP 2001-33793-A	Feb. 9, 2001	Japan (w/abstract)				X
	JP 2001-42341-A	Feb. 16, 2001	Japan (w/abstract)				X
	JP 2001-66615-A	Mar. 16, 2001	Japan (w/abstract)				X
JP 2001-91727-A	Apr. 6, 2001	Japan (w/abstract)				X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

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<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary) <b>PTO Form 1449</b>				Attorney Docket No. 041501-5508-01		Continuation of Application No.: <del>10/428,439</del> 10/763,168			
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<b>U.S. PATENT DOCUMENTS</b>									
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	JP 2001-133745-A	May 18, 2001	Japan (w/abstract)				X		
	JP 2001-133799-A	May 18, 2001	Japan (w/abstract)				X		
	JP 2001-166272-A	Jun. 22, 2001	Japan (w/abstract)				X		
	JP 2001-166310-A	Jun. 22, 2001	Japan (w/abstract)				X		
	JP 2001-183683-A	Jul. 6, 2001	Japan (w/abstract)				X		
	JP 2001-209052-A	Aug. 3, 2001	Japan (w/abstract)				X		
	JP 2001-201750-A	Jul. 27, 2001	Japan (w/abstract)				X		
	JP 2001-209060-A	Aug. 3, 2001	Japan (w/abstract)				X		
	JP 2001-215459-A	Aug. 10, 2001	Japan (w/abstract)				X		
	JP 2001-222017-A	Aug. 27, 2001	Japan (w/abstract)				X		
	JP 2001-235758-A	Aug. 31, 2001	Japan (w/abstract)				X		
	JP 2001-272640-A	Oct. 5, 2001	Japan (w/abstract)				X		
	JP 2001-282126-A	Oct. 12, 2001	Japan (w/abstract)				X		
	JP 2001-281678-A	Oct. 10, 2001	Japan (w/abstract)				X		
	JP 2001-281675-A	Oct. 10, 2001	Japan (w/abstract)				X		
	JP 2001-305563-A	Oct. 31, 2001	Japan (w/abstract)				X		
	JP 2001-330837-A	Nov. 30, 2001	Japan (w/abstract)				X		
	JP 2001-356353-A	Dec. 26, 2001	Japan (w/abstract)				X		
		EP 1 003 066 A1	May 24, 2000	Europe					
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U.S. PATENT DOCUMENTS						
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
T.R.C.	3,978,580	09/07/1976	Leupp, et al.	29	886	09/27/1974
	4,653,864	03/31/1987	Baron, et al.	349	156	02/26/1986
	4,775,225	10/04/1988	Tsuboyama, et al.	349	155	05/14/1986
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	5,379,139	01/03/1995	Sato, et al.	349	155	07/06/1992
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	5,499,128	03/12/1996	Hasegawa, et al.	349	155	03/15/1994
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	5,539,545	07/23/1996	Shimizu, et al.	349	86	05/17/1994
	5,548,429	08/20/1996	Tsujita	349	187	06/14/1994
	5,680,189	10/21/1997	Shimizu, et al.	349	123	06/07/1995
	5,757,451	05/26/1998	Miyazaki, et al.	349	106	09/09/1996
	5,852,484	12/22/1998	Inoue, et al.	349	86	05/27/1997
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	5,861,932	01/19/1999	Inata, et al.	349	156	03/30/1998
	5,952,676	09/14/1999	Sato, et al.	257	59	06/06/1997
	5,956,112	09/21/1999	Fujimori, et al.	349	156	10/01/1996
FOREIGN PATENT DOCUMENTS						
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<b>U.S. PATENT DOCUMENTS</b>							
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date	
<i>T.R.C.</i> ↓	6,001,203	12/14/1999	Yamada, et al.	156	106	12/10/1997	
	6,016,181	01/18/2000	Shimada	349	156	01/21/1997	
	6,219,126	04/17/2001	Von Gutfeld	349	153	11/20/1998	
	6,236,445	05/22/2001	Foschaar, et al.	349	156	02/22/1996	
	6,337,730	01/08/2002	Ozaki, et al.	349	156	06/01/1999	
<i>T.R.C.</i>	2003/0063251	04/2003	Murata et al.				
	<del>2001/0026348</del>	<del>10/2001</del>	<del>Murata et al.</del>				
<b>FOREIGN PATENT DOCUMENTS</b>							
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<i>T.R.C.</i> ↓	57-38414	03/03/1982	Japan	<div style="font-size: 4em; transform: rotate(45deg); position: relative; top: -50%; left: -50%;">X</div>		Abstract	
	57-88428	06/02/1982	Japan			Abstract	
	58-27126	02/17/1983	Japan			Abstract	
	60-164723	08/27/1985	Japan			Abstract	
	60-217343	10/30/1985	Japan			Abstract	
	61-7822	01/14/1986	Japan			Abstract	
	61-55625	03/20/1986	Japan			Abstract	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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<b>FOREIGN PATENT DOCUMENTS</b>							
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T.R.C.	62-89025	04/23/1987	Japan			Abstract	
	62-90622	04/25/1987	Japan			Abstract	
	62-205319	09/09/1987	Japan			Abstract	
	63-109413	05/14/1988	Japan			Abstract	
	63-110425	05/14/1988	Japan			Abstract	
	63-128315	05/31/1988	Japan			Abstract	
	63-311233	12/20/1988	Japan			Abstract	
	5-127179	05/25/1993	Japan			Abstract	
	5-265011	10/15/1993	Japan			Abstract	
	5-281557	10/29/1993	Japan			Abstract	
	5-281562	10/29/1993	Japan			Abstract	
	6-51256	02/25/1994	Japan			Abstract	
	6-148657	05/27/1994	Japan			Abstract	
	6-160871	06/07/1994	Japan			Abstract	
	6-265915	09/22/1994	Japan			Abstract	
7-128674	05/19/1995	Japan			Abstract		
7-181507	07/21/1995	Japan			Abstract		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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FOREIGN PATENT DOCUMENTS							
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T.R.C.	8-95066	04/12/1996	Japan			Abstract	
	8-106101	04/23/1996	Japan			Abstract	
	8-171094	07/02/1996	Japan			Abstract	
	8-190099	07/23/1996	Japan			Abstract	
	8-240807	09/17/1996	Japan			Abstract	
	9-5762	01/10/1997	Japan			Abstract	
	9-26578	01/28/1997	Japan			Abstract	
	9-73075	03/18/1997	Japan			Abstract	
	9-73096	03/18/1997	Japan			Abstract	
	9-127528	05/16/1997	Japan			Abstract	
	9-230357	09/05/1997	Japan			Abstract	
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	10-123537	05/15/1998	Japan			Abstract	
	10-123538	05/15/1998	Japan			Abstract	
10-142616	05/29/1998	Japan			Abstract		
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10-282512	10/23/1998	Japan			Abstract		

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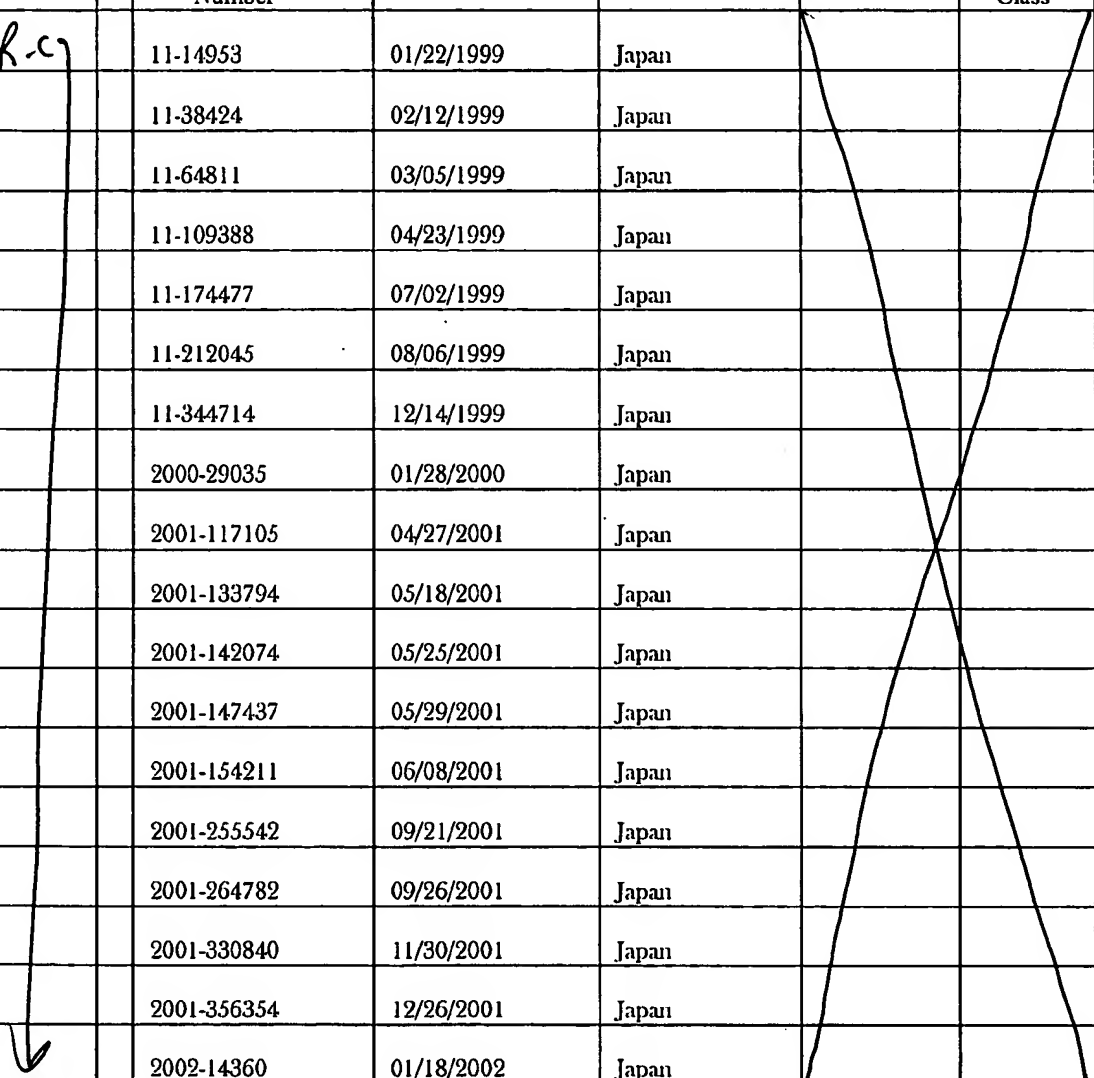


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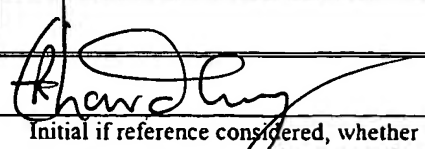
  

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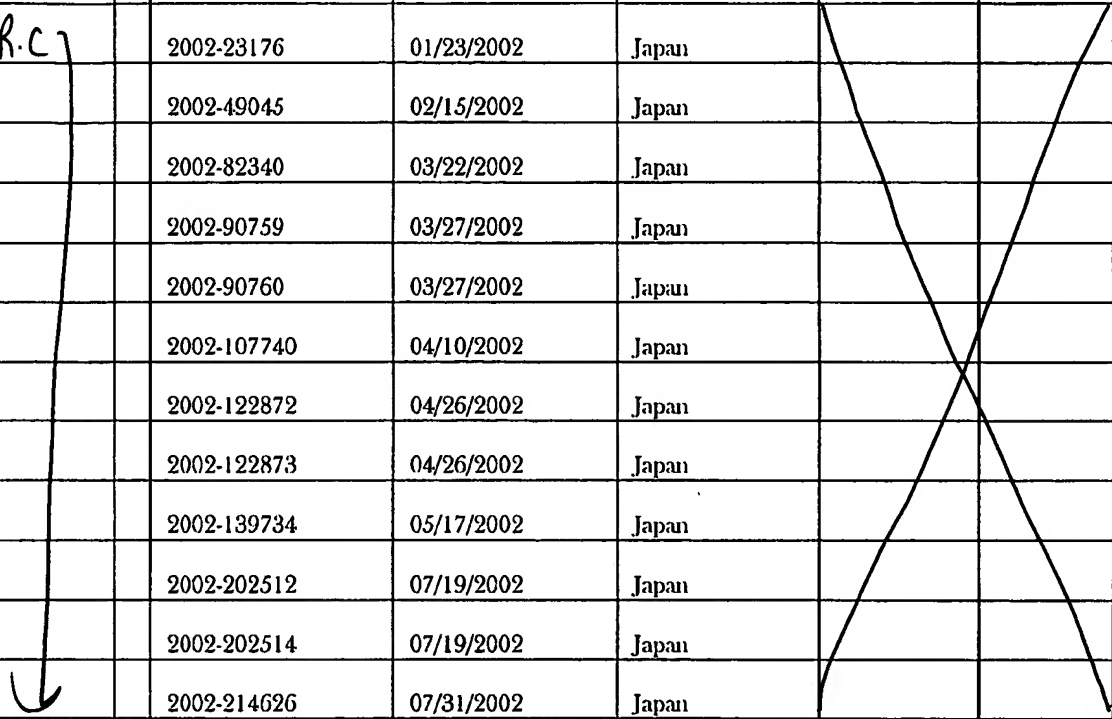
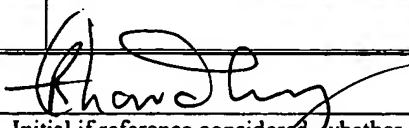
  

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	11-64811	03/05/1999	Japan			Abstract
	11-109388	04/23/1999	Japan			Abstract
	11-174477	07/02/1999	Japan			Abstract
	11-212045	08/06/1999	Japan			Abstract
	11-344714	12/14/1999	Japan			Abstract
	2000-29035	01/28/2000	Japan			Abstract
	2001-117105	04/27/2001	Japan			Abstract
	2001-133794	05/18/2001	Japan			Abstract
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	2001-330840	11/30/2001	Japan			Abstract
2001-356354	12/26/2001	Japan			Abstract	
	2002-14360	01/18/2002	Japan			Abstract

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TR.C 	2002-23176	01/23/2002	Japan			Abstract			
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	2002-82340	03/22/2002	Japan			Abstract			
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	2002-90760	03/27/2002	Japan			Abstract			
	2002-107740	04/10/2002	Japan			Abstract			
	2002-122872	04/26/2002	Japan			Abstract			
	2002-122873	04/26/2002	Japan			Abstract			
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